

IV-35 (Rev 8-81) State of Mest Mirginia

Date	December 8, 1981
Operator	's
Well No.	12697
• •	

Bepartment of Mines Gil und Gas Division Farm Paul Pickens

API No. 47 - 001 - 1608

## WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 1128! Watershed A		•		
District: Elk County Barb				
EIR Councy Baro	our	_Quaurangr	= Brownto	on
	2			
COMPANY Consolidated Gas Supply Corp.	•			
ADDRESS 445 W. Main St., Clarksburg, WV	Casing	Used in	Left	Cement
DESIGNATED AGENT Thomas A. Kuhn	Tubing	Drilling		fill up Cu. ft.
ADDRESS 145 W. Main St., Clarksburg, WV	Size			00. 10.
SURFACE OWNER William M. Compton	<i>29</i> <del>/</del> 16	17	77	
ADDRESS 122 Camden St., Clarksburg, WV	Cond.		17	
MINERAL RIGHTS OWNER c/o George Motor Co.	9 5/8	178	178	To surfac
ADDRESS Box 277, Cumberland, MD 21502	8 5/8	7200		
OIL AND GAS INSPECTOR FOR THIS WORK Robert	7	1325	1325	Tô surfac
Stewart ADDRESS Jane Lew, WV 26378	5 1/2			
PERMIT ISSUED August 5, 1981	4 1/2	2280	0220	670 6
ORILLING COMMENCED September 29, 1981	3	2380	2300	270 Sks.
RILLING COMPLETED October 8, 1981	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON				
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used			
N				
EOLOGICAL TARGET FORMATION Fifth		Dept	h 2500	feet
	**************************************			
Depth of completed well 2409 feet	Rotary X	/ Cable	Tools	•
	Rotary X Salt		Tools	•
Water strata depth: Fresh 224 feet;	Salt	feet	<del></del>	
Water strata depth: Fresh 224 feet; Coal seam depths: 167-175; 315-318; 195-197 565-570; 611-613;	Salt	feet	<del></del>	
Water strata depth: Fresh 224 feet; Coal seam depths: 167-175; 315-318; 195-197 565-570; 611-613; PEN FLOW DATA	Salt_ ; Is coal	feet being mine	d in the	area?
Water strata depth: Fresh 224 feet; Coal seam depths: 167-175; 315-318; 195-197 565-570; 611-613; PEN FLOW DATA Producing formation Fifth & Injun	Salt_ ; Is coal 	feet being mine zone dept	d in the	area?
Water strata depth: Fresh 224 feet; Coal seam depths: 167-175; 315-318; 195-197 565-570; 611-613; PEN FLOW DATA Producing formationFifth & Injun Gas: Initial open flow984 Mcf/d	Salt	feet being mine zone dept tial open	d in the h See per	area? rforatfeet Bbl/d
Water strata depth: Fresh 224 feet;  Coal seam depths: 167-175; 315-318; 195-197 565-570; 611-613;  PEN FLOW DATA  Producing formationFifth & Injun  Gas: Initial open flow981 Mcf/d  Final open flow5197 Mcf/d	Salt	feet being mine zone dept tial open al open fl	d in the h See per flow none	area?
Water strata depth: Fresh 224 feet;  Coal seam depths: 167-175; 315-318; 495-497 565-570; 611-613;  PEN FLOW DATA  Producing formationFifth & Injun  Gas: Initial open flow984 Mcf/d  Final open flow5497 Mcf/d  Time of open flow between init	Salt	feet being mine zone dept tial open al open fl nal tests	d in the h See per flow none ow none	area?
Water strata depth: Fresh 224 feet;  Coal seam depths: 167-175; 315-318; 495-497 565-570; 611-613;  PEN FLOW DATA  Producing formation Fifth & Injun  Gas: Initial open flow 984 Mcf/d  Final open flow 5497 Mcf/d  Time of open flow between init  Static rock pressure 1050 psig(surface	Salt	feet being mine zone dept tial open al open fl nal tests	d in the h See per flow none ow none	area?
Water strata depth: Fresh 224 feet;  Coal seam depths: 167-175; 315-318; 495-497 565-570; 611-613;  PEN FLOW DATA  Producing formation Fifth & Injun  Gas: Initial open flow 984 Mcf/d  Final open flow 984 Mcf/d  Time of open flow between init  Static rock pressure 1050 psig(surface)  (If applicable due to multiple completion)	Salt	feet being mine zone dept tial open al open fl nal tests ent) after	d in the  h See per  flow none  ow none  days	area?
Water strata depth: Fresh 224 feet;  Coal seam depths: 167-175; 315-318; 495-497 565-570; 611-613;  PEN FLOW DATA  Producing formationFifth & Injun  Gas: Initial open flow984 Mcf/d  Final open flow5497 Mcf/d  Time of open flow between init  Static rock pressure1050psig(surface)  (If applicable due to multiple completion)  Second producing formation	Salt	feet being mine zone dept tial open al open fl nal tests ent) after zone dept	d in the	area?
Water strata depth: Fresh 224 feet;  Coal seam depths: 167-175; 315-318; 195-197 565-570; 611-613;  PEN FLOW DATA  Producing formationFifth & Injun  Gas: Initial open flow981 Mcf/d  Final open flow5197 Mcf/d  Time of open flow between init  Static rock pressure1050psig(surface)  (If applicable due to multiple completion)  Second producing formation  Gas: Initial open flowMcf/d	Salt	feet being mine zone dept tial open al open fl nal tests ent) after zone dept tial open	d in the	area?
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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

WELL LOG Well 12697

			REMARKS				
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET					
			and salt water, coal, oil and gas				
Commo Dom Mana							
Gamma Ray Tops							
Maxon	1204	1236					
Little Lime	1308	1338					
Big Lime	1352						
Big Injun		1540					
Berea	1696	1714					
Gantz A	1726	1795					
Fifty Foot	1812	1903					
Thirty Foot	1915	1970					
Gordon Stray	1987						
Gordon	i	2094					
Fourth	2101						
Fourth A		2150					
Fifth	2172	2202					
	2237	2280					
Lower Fifth	2299	2306					
Total Depth		2420					
		1					
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		[					
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(Attach separate sheets as necessary)

Consolidated Gas Supply Corp.
Well Operator
Of the total of th
By: Manager of Production
Date: December 9, 1981

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including and, encountered in the drilling of a well."

Revised 3-81)

1613 WASHINGTON ST., E. BLANKET BOND

CHARLESTON, WV 25311
Telephone - 304/348-3092



Well No.	12697	
Farm	Paul Pickens	
API <u>#47</u>	- OOL -1608	
Date	Aug. 4, 1981	

## STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

	<u>-</u>
OIL AND GAS WELL	PERMIT APPLICATION
WELL TYPE: 011 X / Gas /	
	erground storage / Deep / Shallow /
LOCATION: Elevation: 1128: Watersh District: Elk County:	ed: Arnolds Creek Barbour Quadrangle: Brownton
WELL OPERATOR Consolidated Gas Supply Corp.	DESIGNATED AGENT T. A. Kuhn
Address 445 West Main Street Clarksburg, WV 26301	Address 445 West Main Street
OIL AND GAS Paul D. Pickens	Clarksburg, WV 26301
RUTALIT OWNER c/o George Motor Co.	COAL OPERATOR None
Address Box 277  Cumberland, MD 21502	Address
Acreage 300	
	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER William M. Compton	NAME Location is below coal
122 Camden Street	Address
Clarksburg, WV Acreage 300	
7.00 cage	NAMEAddress
FIELD SALE (IF MADE) TO: NAME	Address
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	NAMENone
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Address
THE THE THE THE THE TO BE NOTIFIED:	
NAME Robert Stewart	
Address P. O. Box 345	40G - 5 1981
<u>Jane Lew, WV 26378</u> Telephone 884-7782	
1010phone 004=(102	OIL & GAS DIVISION
	DEPT OF MINES
The understand 1.12	
above location under a deed / loace w	led to operate for oil or gas purposes at the
to the undersigned well operator from F	_/ other contract/ dated June 19, 1961_,
(If said deed, lease, or other contract has	been recorded:)
Recorded on August 31 1961 in the off	
Recorded on August 31 , 1961, in the off	ree of the Clerk of County Commission of
Barbour County, West Virginia, in	44 Book at page 293 . A permit is
Plus off old familia	/ Redrill / Fracture or stimulate /
Other physical change in	/ Perforate new formation /
planned as shown on the	work order on the reverse side hereof.
oberator, coal owners)	and coal locked and hamater action to
serior che, with to make of are required	TO make by Code 222=/1=2 miles k= fill 1 * 1 . 1
Copies of this Permit Application and the en	after receipt of this Application by the Dept
and the state of t	nd to the above asset seel seems
- 17) and codi icasees on or beine the day	Of the mailing on delinean et il.
we	st Virginia.
LEASE SUBMIT COPIES OF ALL	
GEOPHYSICAL LJGS DIRECTLY TO:	Consolidated Gas Supply Corp.
VEST VIRGINIA OIL AND GAS	Well Operator
CONSERVATION COMMISSION	. 1 12 1 2

Its: Manager of Production

(Revised 3-81)

## PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

ALTUAL	INFURMAI	ION MUS	L BE S	UBMIT	TED ON FO	RM IV-35	UPON COMPLE	TION	
DRILLING CONTRACT	TOR (IF	KNOWN)_	Pan E	astern	Drilling	Corp.			
	А	ddress_	Route	2, Bo	х 44АА				
			Lowel	1, OH	45744			•	
GEOLOGICAL TARGET	r Endwat	LON							
Estimated dept Approximate wa Approximate co	th of co ster str	mpleted ata dept	well_ hs:	2500 Fresh	fee , Unknown	t. Rota _feet;	ry X / Cal	ole tool feet	
Is coal being	mined i	n this a	area:	Yes		<u>x</u> /			
CASING AND TUBINO	PROGRA	M							
CASING OR	SPE		ONS		FOOTAGE	INTERVALS	CEMENT FILL	- PA	CKERS
TUBING TYPE Size	Grade	Weight  per ft	1 New	llised	For Dril		UP OR SACKS		
Conductor 20	1 01 000	I C C	X	0360	20	7	To surface		Marie 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
Fresh water 11 3/	4 H <b>-</b> 40	42	X		150		To surface		**************************************
Coal 85/ Intermed.	8 K-55	24	<u> </u>		1300	1300	To surface	Sizes	CALAGO.
Production : 4 1/	2 K-55	10.5	X		2400	2400	250 sks	Depths	set
Tubing				1					
Liners				-				Perfora Top	ations: Bottom
								. 100	DO L COM
	1			İ					
for IV-0, 822-4-12b a required by 822-4-3a fr posed well. A separate	"Reclamend Regue Code 8 com the Form IV. Form IV. uring on is noted BE POSTE in accorder, the location of the commenced of th	ation Pl lation 2 22-4-12a owner of -2 shall r stimul d as suc D AT THE unce with C on is hereb- is permit sh by 4-11	an" a  3, (i  3, and  any  not  ating  hon  WELL  Chapter  y appro	pplica v) unl (v) i water be req is to the Fo SITE  22,	while to the less provided in the less provided in the less than the les	he reelam iously parable, the ivelling a r fracture of the wa	llowed by Ca ation requir id on the sa consent req within 200 f ing or stimu ork for whice connection t	red by Ge me well, wired by lest of a lating o	ode , the foe y Code the pro- z well
The initani on eal les is to be is  The undersigned colocation has exami area of the well l signed has no obje well operator has the governing regu	see who sued wireless oper ned this ocation to complie	has ree thin fif  ator s propos , the we oo the wo d with a	orded teen / own ed we ell lo	a dea (15) d W A L er II location coposed	claration lays of re V E R / lessee cation. n has been d to be do	under Cor recipt the / of If a mine n added to one at th	the coal und map exists o the mine m is location,	if the	well overs the e under- ed the
	, 19	•	•						
				В	y:				